

Title (en)

ELECTRONIC DEVICE AND METHOD FOR SECURING PERSONAL INFORMATION INCLUDED IN IMAGE

Title (de)

ELEKTRONISCHE VORRICHTUNG UND VERFAHREN ZUR SICHERUNG PERSÖNLICHER INFORMATIONEN IN EINEM BILD

Title (fr)

DISPOSITIF ÉLECTRONIQUE ET PROCÉDÉ DE SÉCURISATION D'INFORMATIONS PERSONNELLES PRÉSENTES DANS UNE IMAGE

Publication

EP 3928236 A4 20220119 (EN)

Application

EP 19921365 A 20191217

Priority

- KR 20190035716 A 20190328
- KR 2019017915 W 20191217

Abstract (en)

[origin: US2020311305A1] An electronic device according to an embodiment includes: a camera including an image sensor; a communication module; a memory; and a processor operationally connected to the camera, the communication module, and the memory. The memory may store instructions that, when executed, instruct the processor to: acquire a first image including an external object by using the camera; acquire a second image including less information than the first image by using at least a part of the first image; transmit the second image to an external electronic device by using the communication module; receive security information corresponding to the second image from the external electronic device by using the communication module; and secure the first image, at least partially based on the security information. In addition, various other embodiments are possible.

IPC 8 full level

G06F 21/62 (2013.01); **G06F 21/32** (2013.01); **G06T 3/40** (2006.01); **G06T 5/00** (2006.01); **H04N 1/00** (2006.01); **H04N 1/44** (2006.01)

CPC (source: EP KR US)

G06F 21/32 (2013.01 - EP KR US); **G06F 21/6245** (2013.01 - KR); **G06F 21/6254** (2013.01 - EP US); **G06T 3/4015** (2013.01 - US); **G06T 3/4038** (2013.01 - KR); **G06T 5/00** (2013.01 - KR); **G06T 5/77** (2024.01 - EP); **G06T 7/74** (2017.01 - US); **H04L 9/0894** (2013.01 - US); **H04N 1/00864** (2013.01 - EP); **H04N 1/4486** (2013.01 - EP US); **G06F 2211/008** (2013.01 - US); **G06F 2221/2113** (2013.01 - EP KR)

Citation (search report)

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- [Y] US 2004202382 A1 20041014 - PILU MAURIZIO [GB]
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- [A] US 2014023248 A1 20140123 - YOO JANG-HEE [KR], et al
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- See also references of WO 2020197048A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

US 11392719 B2 20220719; **US 2020311305 A1 20201001**; CN 113711217 A 20211126; EP 3928236 A1 20211229; EP 3928236 A4 20220119; EP 3928236 B1 20230726; KR 20200114275 A 20201007; WO 2020197048 A1 20201001

DOCDB simple family (application)

US 201916718647 A 20191218; CN 201980094571 A 20191217; EP 19921365 A 20191217; KR 20190035716 A 20190328; KR 2019017915 W 20191217